sodium hydrogen carbonate being substantially 1:1 to 2 equivalents, the pressure in the vial being in the range of from 0 to 300 mmHg.

16. A vacuum-sealed vial as claimed in claim 1 wherein sodium carbonate is contained in the composition.

A vacuum-sealed vial as claimed in claim 15, wherein sodium hydrogen carbonate is contained in the composition.

- A vacuum-sealed vial as claimed in claim 15 (N, N-dimethylamino)-ethyl]-lH-tetrazol-5-yl}thiomethyl-37 cephem-4-carboxylic acid dihydrochloride hydrate, of which the water content is substantially 1 to 4 mols per mol of $7\beta - [2 - (2 - imino - 4 - thiazolin - 4 - yl) acetamido] - 3 - \{1 - [2 - (N, N=)]\}$ dimethylamino)ethyl]-1H-tetrazol-5-yl}thiomethyl-3-cephem-4carboxylic acid dihydrochloride moiety, is contained in the Clam 5 composition.

A vacuum-sealed vial, which contains a solid antibiotic composition comprising 7β-[2-(2-imino-4-thiazolin 4-yl)acetamido]-3-{1-[2-(N,N-dimethylamino)ethyl]-lH-tetrazol 5-yl}thiomethyl-3-cephem-4-carboxylic acid dihydrochloride hydrate, of which the water content is substantially 1 to 4 mols per mol of 7β -[2-(2-imino-4-thiazolin-4-yl)acetamido]-3 $\stackrel{?}{=}$ $55/4/\sqrt{[2-(N,N-dimethylamino)ethyl]-lH-tetrazol-5-yl}-thiomethyl-3-20$ cephem-4-carboxylic acid dihydrochloride moiety, and sodium carbonate, the amount of sodium carbonate being substantially 1 to 2 mols per mol of said hydrate, the pressure in the vial being in the range of from 0 to 300 mmHg.

628

9 55,69

56

62,89